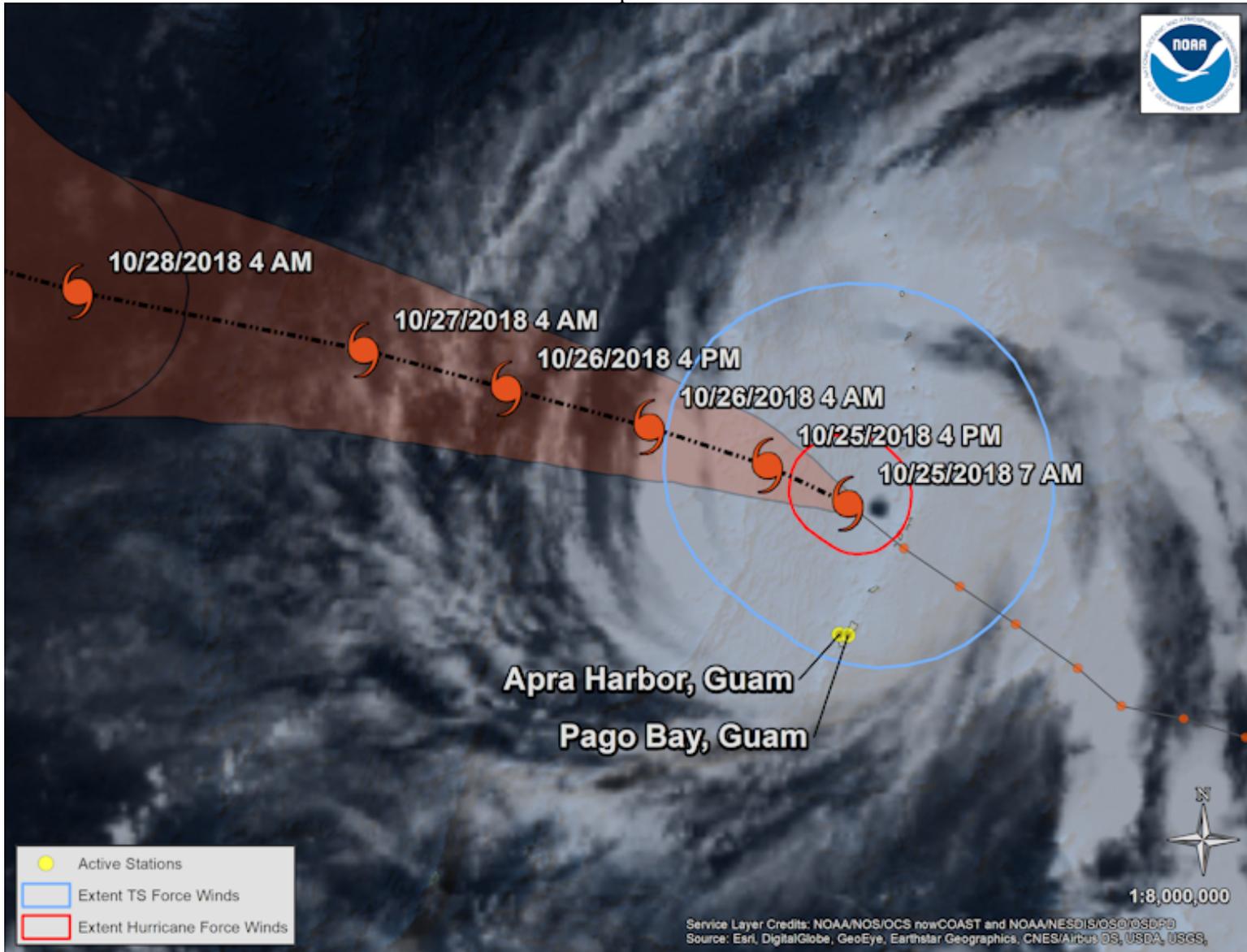




Super Typhoon Yutu QuickLook
Posted: 08:00 ChST 10/25/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/25/2018 08:00 ChST, water levels at Pago Bay and Apra Harbor are only slightly elevated, no higher than 0.5 feet above tide predictions.

Winds have dropped to around 10 knots with gusts up to 20 knots. Barometric pressure is starting to rise across the island.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: RCL

Select National Weather Service Guam Advisory Information:

Super Typhoon Yutu (31W) Intermediate Advisory Number 13A
National Weather Service Tiyan GU
443 AM ChST Thu Oct 25 2018

...SUPER TYPHOON YUTU NOW WEST OF TINIAN AND SAIPAN...

CHANGES WITH THIS ADVISORY

Super Typhoon Yutu now moving away from the Marianas.

WATCHES AND WARNINGS

Typhoon warnings remain in effect for Rota, Tinian and Saipan. The strongest winds have already occurred and will continue to slowly diminish through the day.

A Tropical Storm Warning remains in effect for Guam, Alamagan, Pagan, and Agrihan.

Typhoon conditions are expected through late this morning at Rota, Tinian and Saipan.

Tropical storm conditions are expected for Guam through this morning.

Tropical storm conditions are expected at Alamagan, Pagan, and Agrihan around through late this evening.

SUMMARY OF 400 AM CHST...1800 UTC...INFORMATION

Location...15.3N 145.3E

About 30 miles northwest of Tinian
About 30 miles west-northwest of Saipan
About 85 miles north of Rota
About 135 miles north-northeast of Guam
About 170 miles south-southwest of Alamagan

About 195 miles south of Pagan
About 245 miles south of Agrihan

Maximum sustained winds...180 mph
Present movement...northwest...315 degrees at 15 mph

DISCUSSION AND OUTLOOK

At 400 AM CHST...1800 UTC...the center of Super Typhoon Yutu was located near Latitude 15.3 degrees North and Longitude 145.3 degrees East. Yutu is moving northwest at 13 mph. It is expected to make a slight turn toward the west-northwest with a slight decrease in forward speed over the next 24 hours.

Maximum sustained winds remain at 180 mph. Yutu is forecast to maintain this intensity through tonight.

Typhoon force winds extend outward from the center up to 85 miles. Tropical storm force winds extend outward from the center up to 240 miles to the northeast and up to 205 miles elsewhere.

NEXT ADVISORY

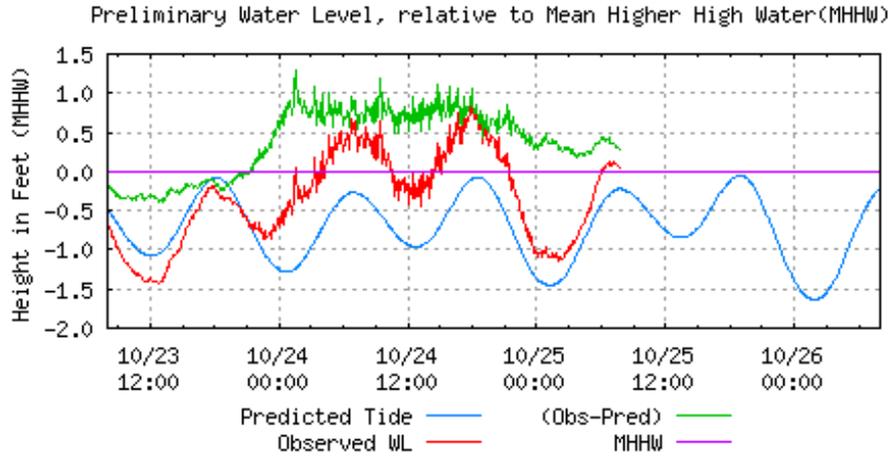
The next scheduled advisory will be issued by the National Weather Service at 800 AM this morning followed by an intermediate advisory at 1100 AM.

Kleeschulte

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

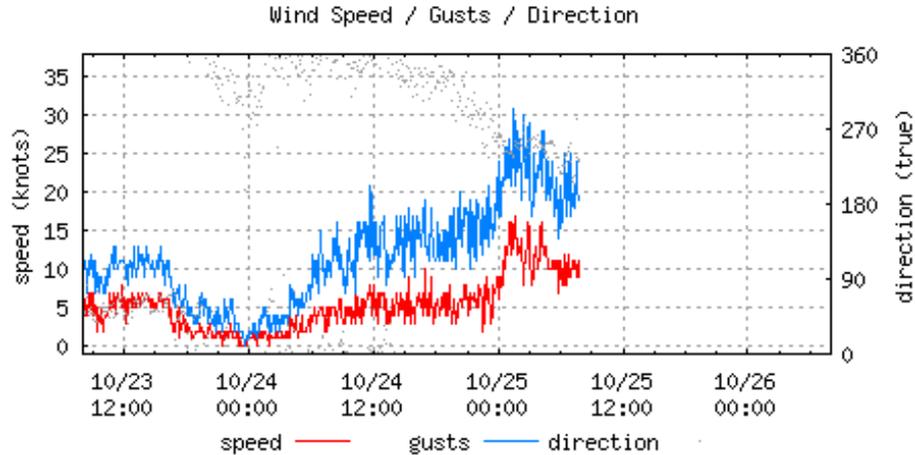
Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



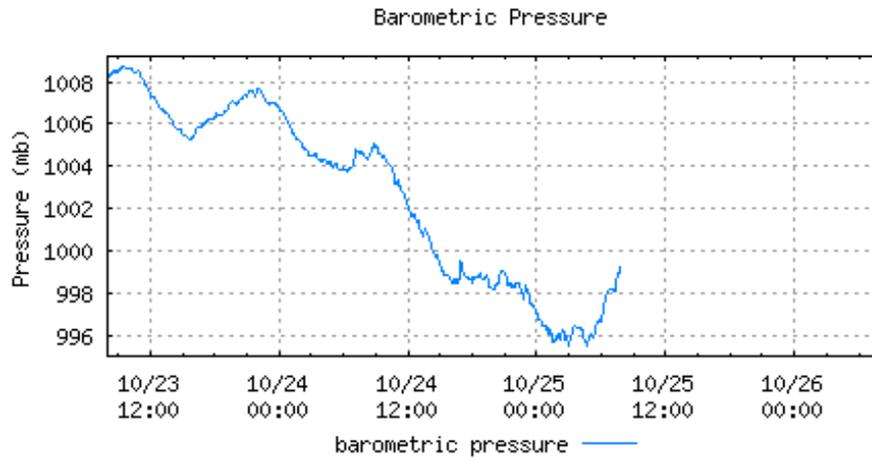
Last Observed Sample: 10/25/2018 07:48 (ChST). Data relative to MHHW
Observed: 0.05 ft. Predicted: -0.22 ft. Residual: 0.27 ft.
 Historical Maximum Water Level: Oct 20 2004, 2.40 ft.
 Next High Tide: 10/25/2018 18:56 (ChST), -0.06 ft.

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/25/2018 07:48 (ChST)
Wind Speed: 9 knots Gusts: 19 knots Direction: 232° T

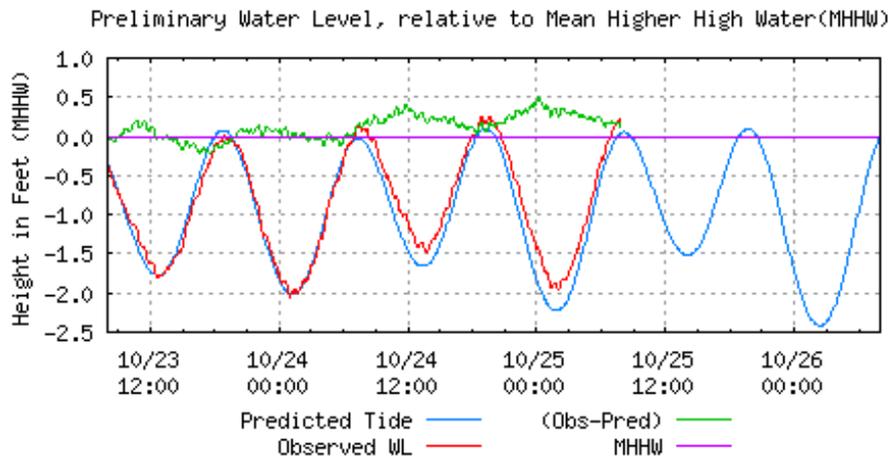
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 10/25/2018 07:48 (ChST)

Barometric Pressure: 999.2 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



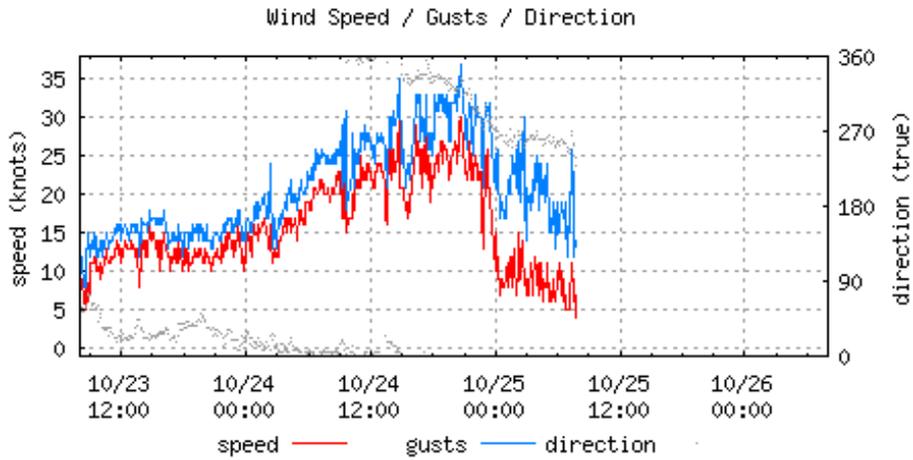
Last Observed Sample: 10/25/2018 07:48 (ChST). Data relative to MHHW

Observed: 0.21 ft. Predicted: 0.03 ft. Residual: 0.18 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 10/25/2018 08:07 (ChST), 0.05 ft.

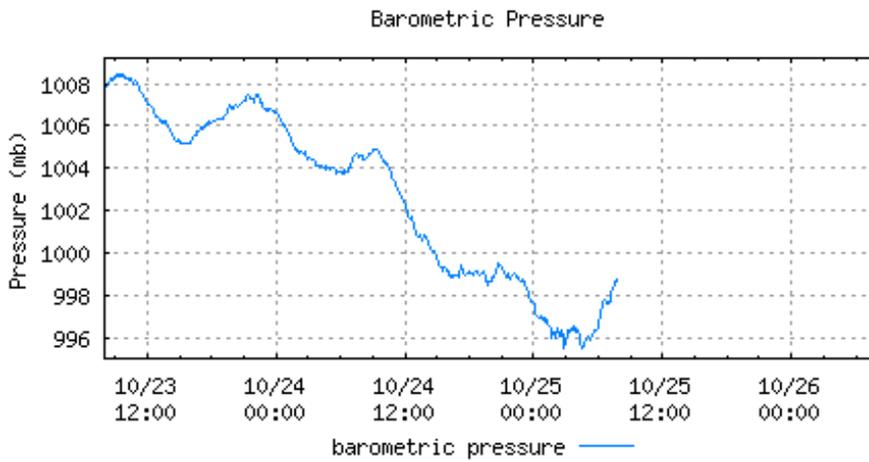
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/25/2018 07:48 (ChST)

Wind Speed: 4 knots Gusts: 14 knots Direction: 229° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 10/25/2018 07:48 (ChST)

Barometric Pressure: 998.7 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1631428	Pago Bay, Guam	10/25/2018 07:48 (ChST)	0.05 ft	-0.22 ft	0.27 ft	0.96 ft
1630000	Apra Harbor, Guam	10/25/2018 07:48 (ChST)	0.21 ft	0.03 ft	0.18 ft	0.25 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
 National Oceanic and Atmospheric Administration | U.S. Department of Commerce